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JUNE 17.

Mr. BENJAMIN SMITH LYMAN in the Chair.

Seven persons present.

JUNE 24.

Mr. ARTHUR ERWIN BROWN, Vice-President, in the Chair.

Six persons present.

Mr. Alexander MacElwee and Mr. John Vinton Dahlgren were elected members.

JULY 1.

Mr. ARTHUR ERWIN BROWN, Vice-President, in the Chair.

Seven persons present.

JULY 8.

Mr. CHARLES MORRIS in the Chair.

Nine persons present.

The deaths of R. S. McCombs, M.D., and Samuel K. Ashhurst, M.D., were announced.

JULY 15.

Mr. ARTHUR ERWIN BROWN, Vice-President, in the Chair.

Six persons present.

Southwestern Land Snails.—DR. PILSBRY spoke of the land mollusks collected by Mr. James H. Ferriss during February of

this year, in Indian Territory, Texas, New Mexico and Arizona. In the Huachuca mountains, Conservatory cañon, Ariz., living specimens of *Helix levettei* of Bland were taken. They have been dissected by Mr. Vanatta, and prove to belong to the genus *Ashmunella*, having the genitalia characteristic of that group. The following species were also taken in Arizona:

Sonorella rowelli (Newc.). Patagonia mountains and Sanford.

Sonorella granulatissima Pils. Spring cañon, Ft. Huachuca, Huachuca mountains.

Pyramidula striatella (Anth.). Huachuca mountains.

Vitrea indentata (Say). Conservatory cañon, Huachuca mountains and Patagonia mountains.

"*Pyramidula*" *strigosa huachucana* n. subsp. Conservatory cañon, Huachuca mountains. Shell with the general contour of typical *strigosa*, livid, fleshy-corneous, mottled with white, which may predominate beneath; a narrow brown or purple-brown belt revolves a short distance below the subangular periphery. Nephritic whorls spirally striated. Umbilicus broadly open. Alt. 10, diam. $21\frac{1}{2}$ mm., width of umbilicus 7 mm.

Four or five shells out of about twenty-five collected are nearly uniform corneous brown. The specimens were received alive, and it appeared at once that the species is no *Pyramidula*, but a member of the Helicidae. The *P. strigosa* series of *Helices* constitutes a new genus of Helicidae, having no affinity to the Patuloid snails, but apparently is a much modified member of the *Belogona Eua-denia*. The Eastern *P. solitaria* (Say), with its northwestern dark race, is a true *Pyramidula*, in spite of its resemblance to some of the *strigosa* group.

In El Paso county, Tex., Mr. Ferriss found *Bulimulus dealbatus pasonis* Pils. and *Holospira roemeri* (Pfr.), and at Colorado City, Mitchell county, Tex., were found *Polygyra texasiana* (Moric.), *Polygyra texasensis* Pils. and *Succinea luteola* Gld.

A new form of *Polygyra*, intermediate between *P. indianorum* Pils. and *P. roemeri* (Pfr.), was taken in the Indian Territory:

Polygyra indianorum lioderma. Shell similar in contour to *P. roemeri*, but always imperforate, with no parietal tooth, the lip narrow, more reflexed and less thickened within, the surface more distinctly finely striate, and with only faint traces of spiral lines. It resembles *P. indianorum* in the structure of the lip, but *lioderma* is smaller, less glossy, not so regularly striate, and the umbilical region is less sunken. *P. divesta* is a much more coarsely and strongly striate shell. Alt. 18, diam. 9 mm.; whorls $4\frac{1}{2}$. Alt. 17.3, diam. 8.7 mm.; whorls $4\frac{1}{2}$.

Red Fork, Creek country, Indian Territory. Types No. 83,281, A. N. S. P., collected by Mr. James H. Ferriss, 1902.

The largest shell of the series taken by Mr. Ferriss measures $18\frac{1}{2}$ mm. diam., and the smallest 16 mm. There is thus but little

variation in size at the type locality, which is farther north than *P. roemeri* has been found. The average diameter of fourteen adult shells is 17.2 mm.

JULY 22.

Mr. ARTHUR ERWIN BROWN, Vice-President, in the Chair.

Six persons present.

AUGUST 19.

Mr. ARTHUR ERWIN BROWN, Vice-President, in the Chair.

Seven persons present.

Papers under the following titles were presented for publication :
“ On Some Living and Fossil Snails of the Genus *Physa* found at Las Vegas, N. M.,” by Ada Springer.

“ Additions to the Japanese Land Snail Fauna—VII,” by Henry A. Pilsbry.

“ Descriptions of the Lycosidæ and Oxyopidæ of Philadelphia and its Vicinity,” by Thomas H. Montgomery, Jr.

“ The Development of *Gonionema Murbachii*,” by Henry Farnham Perkins.

The deaths of Dr. James G. Cooper and of Mr. Edward B. Edwards, members, were announced.

The following were ordered to be printed :